

100

FIG. 1

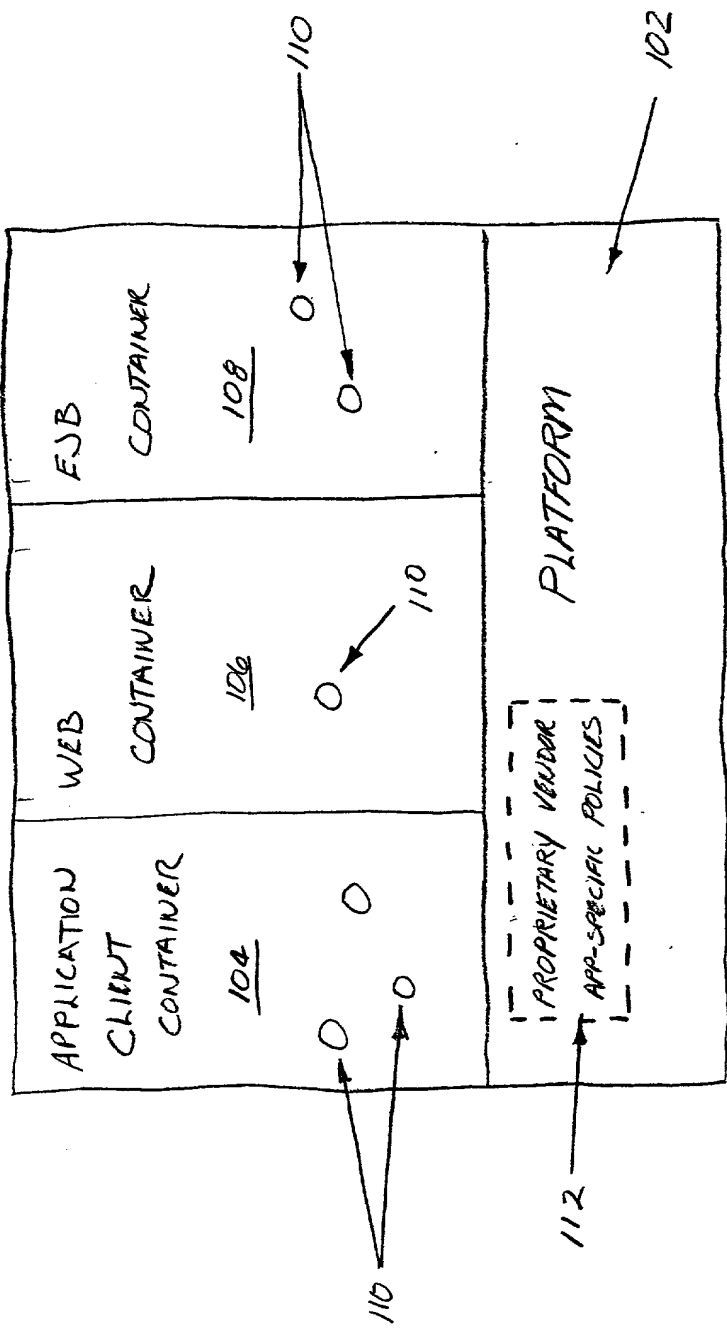


FIG. 1  
(PRIOR ART)

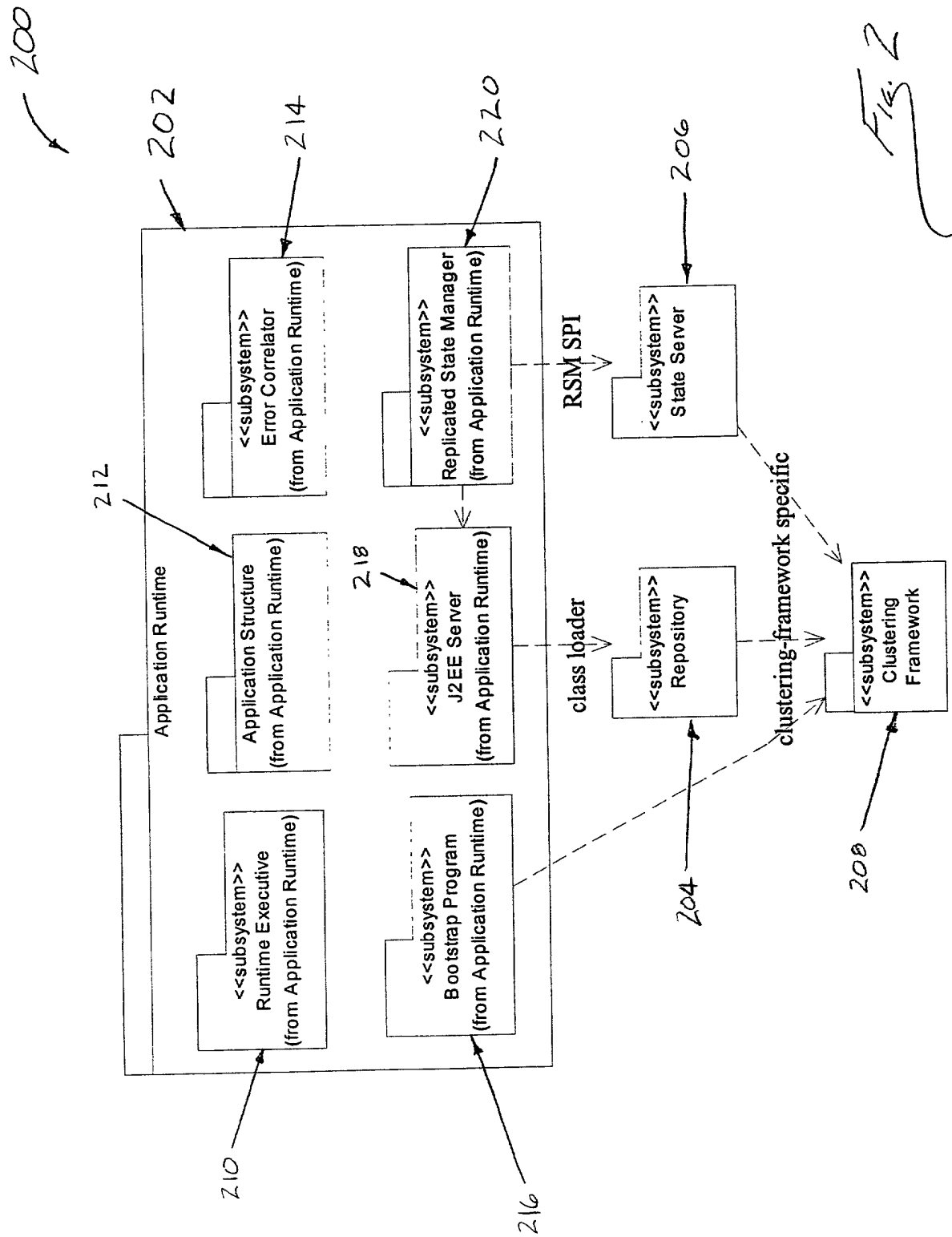


FIG. 3A is a block diagram of a system architecture for a Java application. The system includes a Control Module (306) and a Service Modules (304) within a JAVA Application (302). The JAVA Application is connected to an Application Runtime (210) and a Runtime Executive (202). The Application Runtime and Runtime Executive are connected to a Control Module (306).

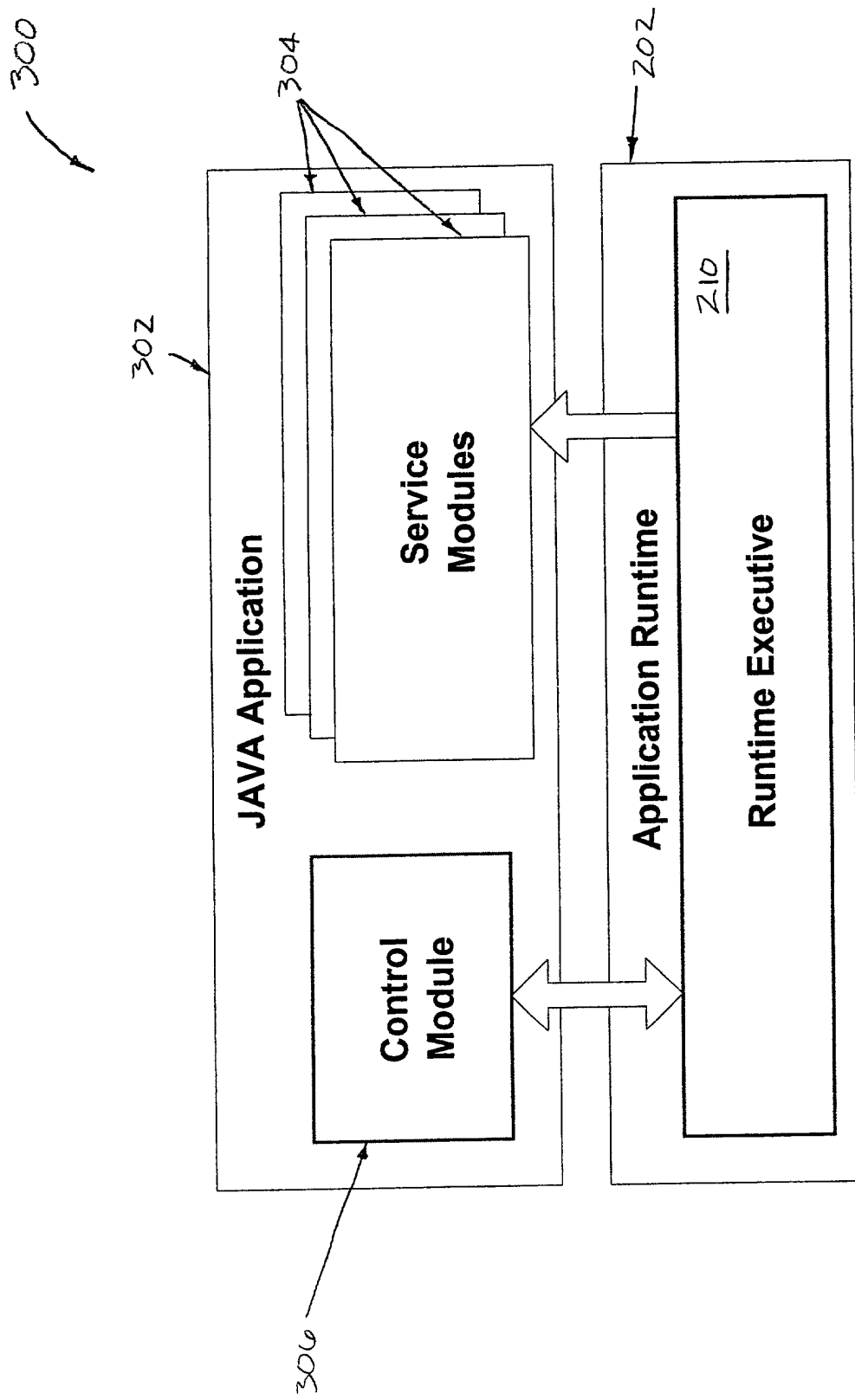


FIG 3A

350

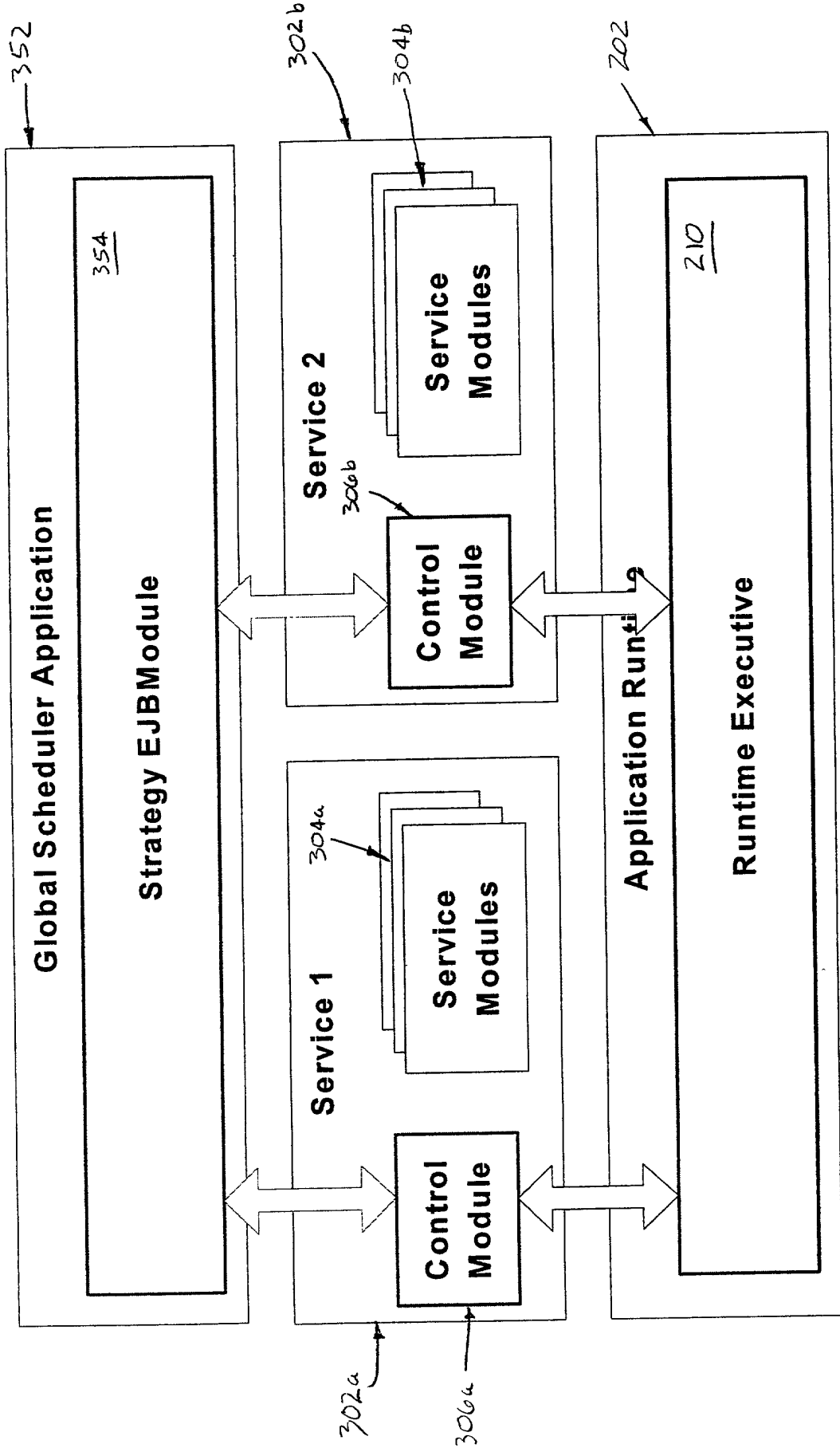


Fig 3B

302

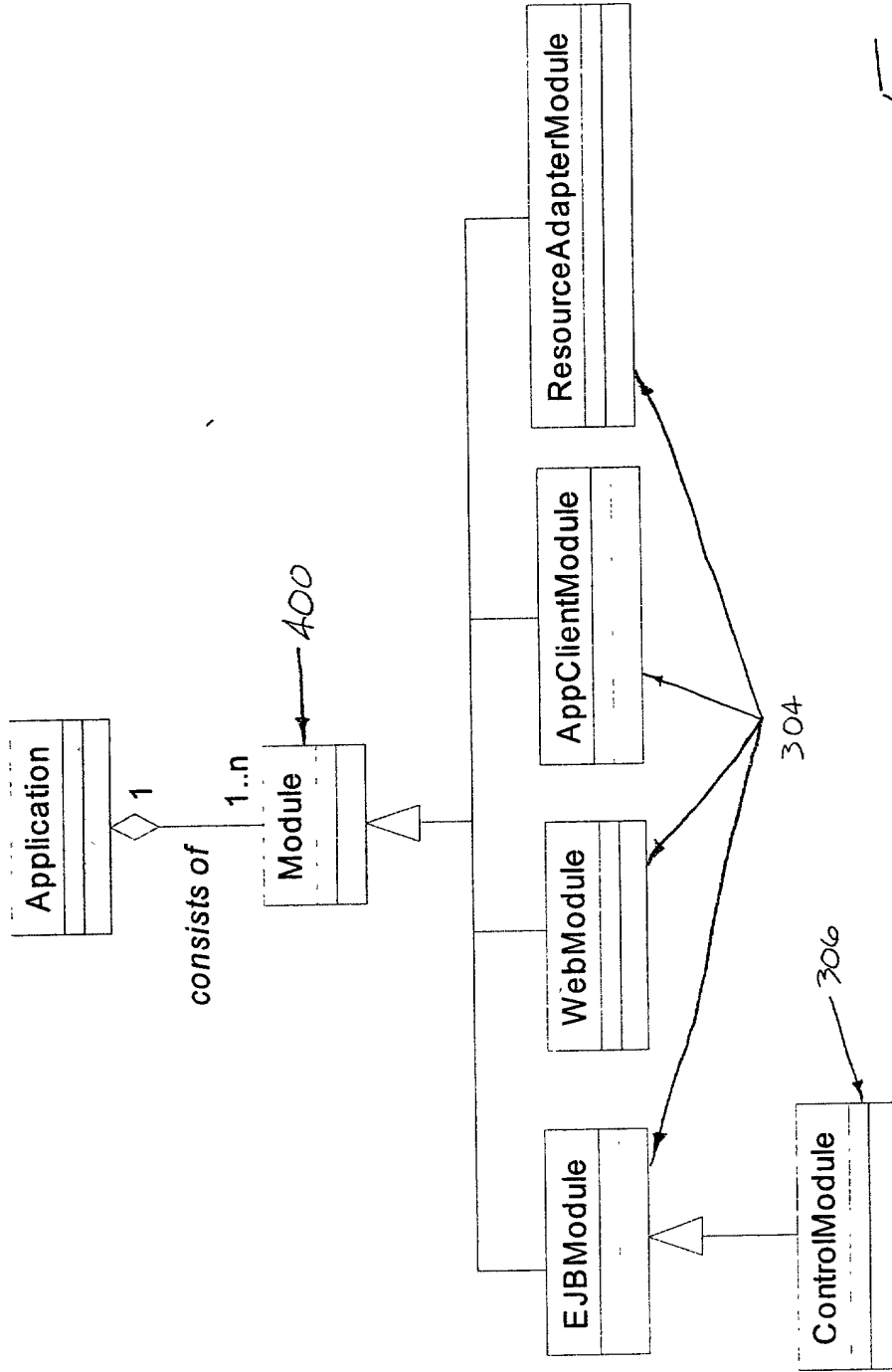


Fig 4

500

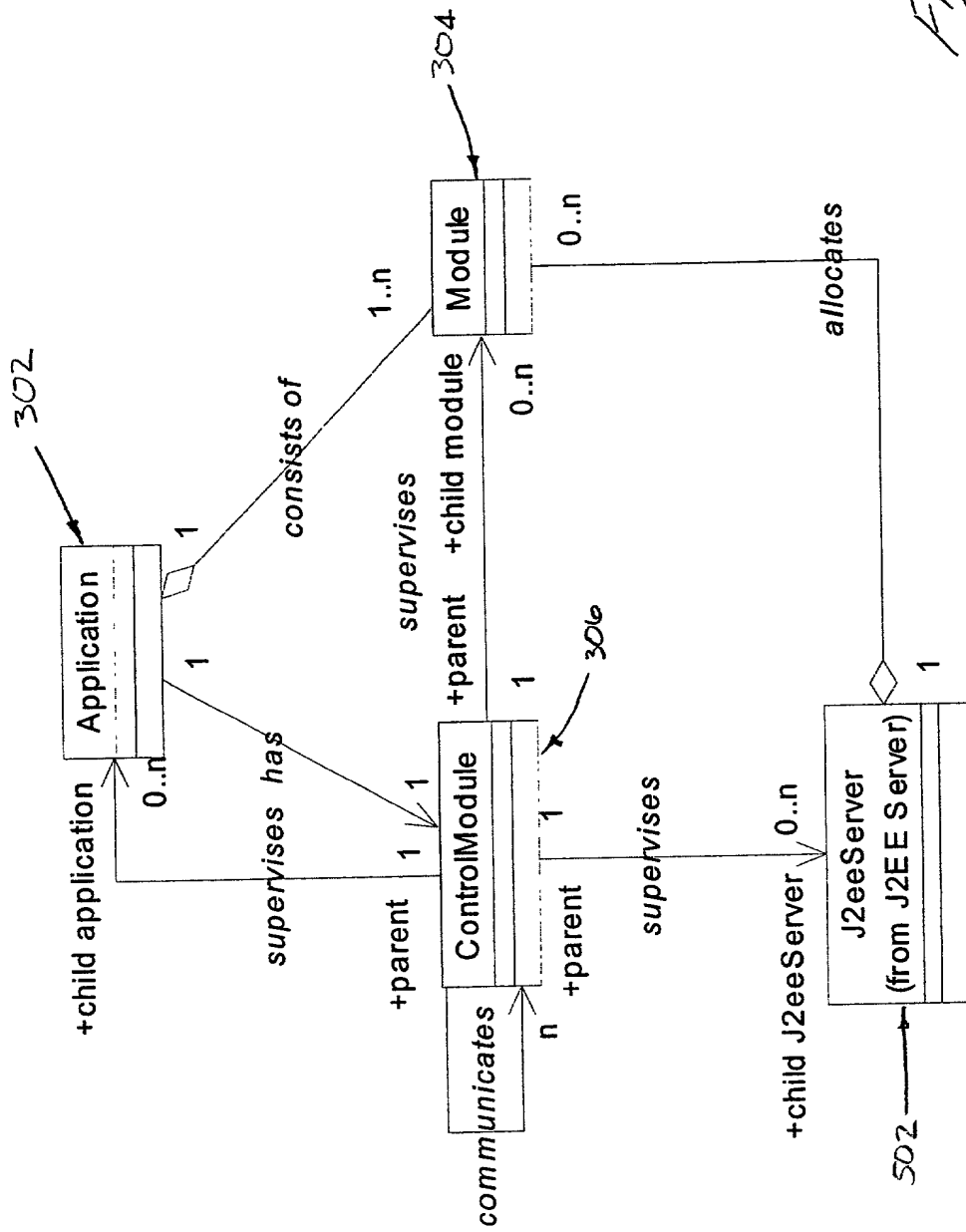


Fig. 5

600

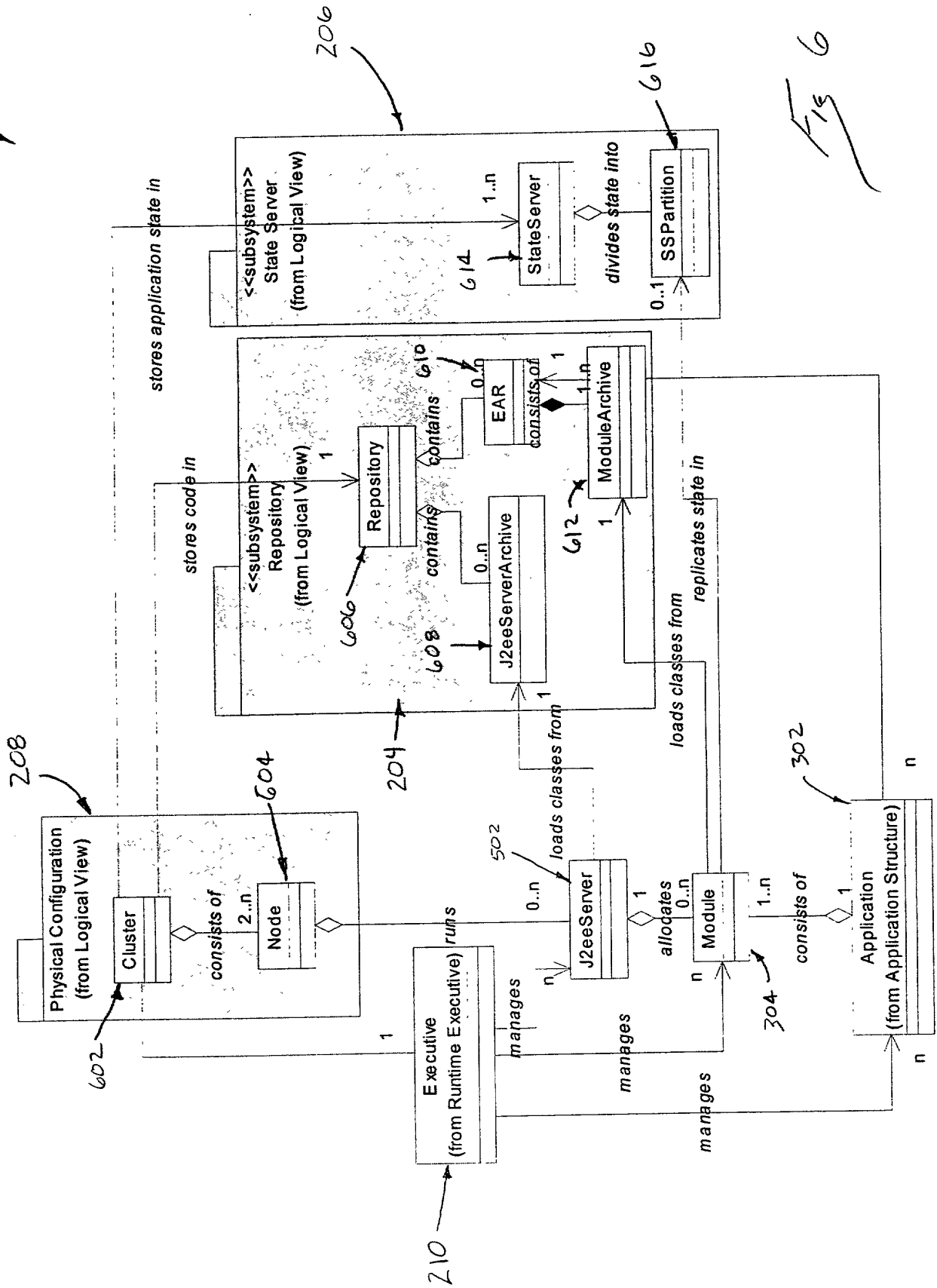


FIG. 6

FIG. 7 is a sequence diagram illustrating the process of starting a child application module.

614

606

502

210

750

306

stateServer :  
StateServer

repository :  
Repository

j2eeServer :  
J2eeServer

executive :  
Executive

childAppCM :  
ControlModule

parentAppCM :  
ControlModule

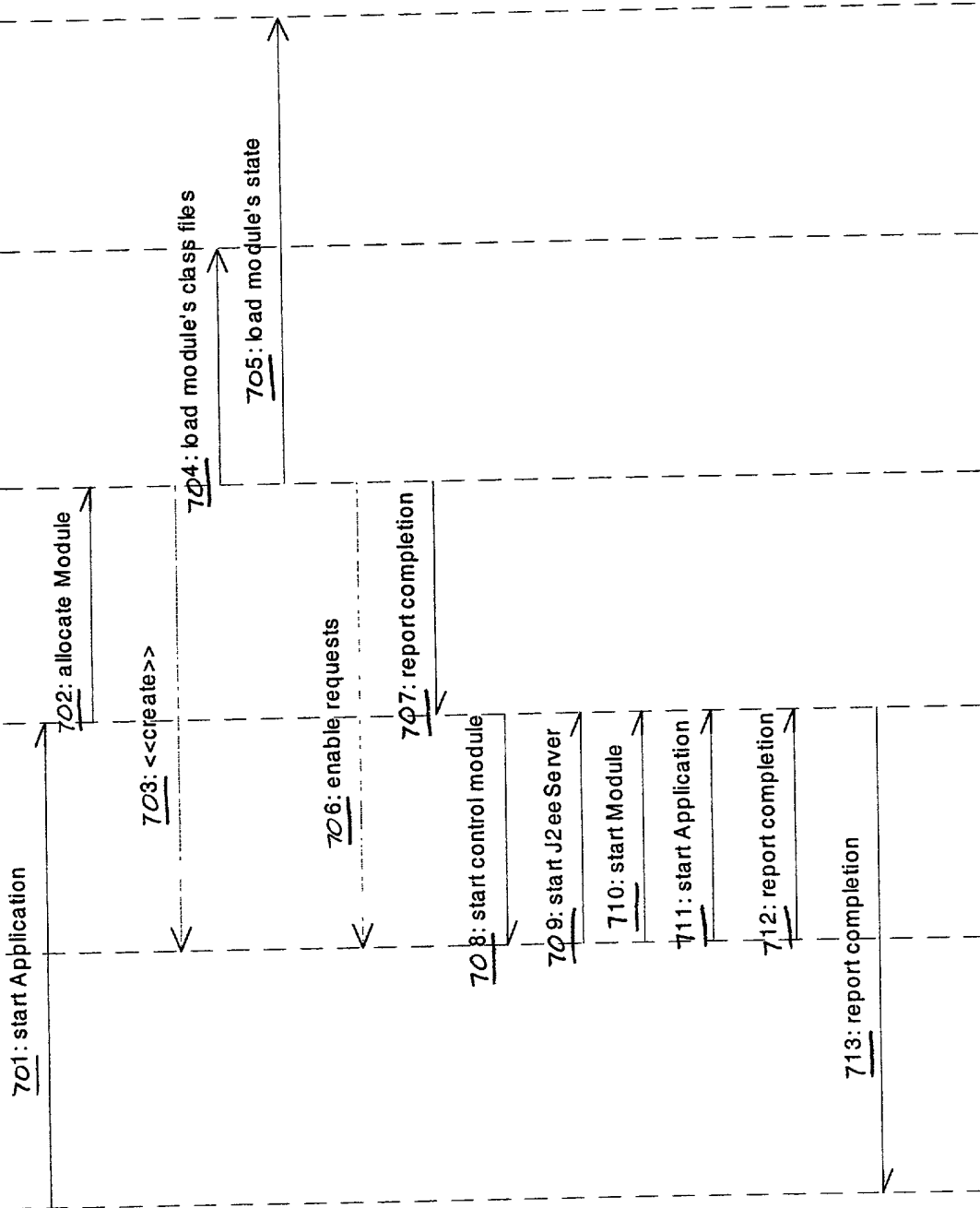
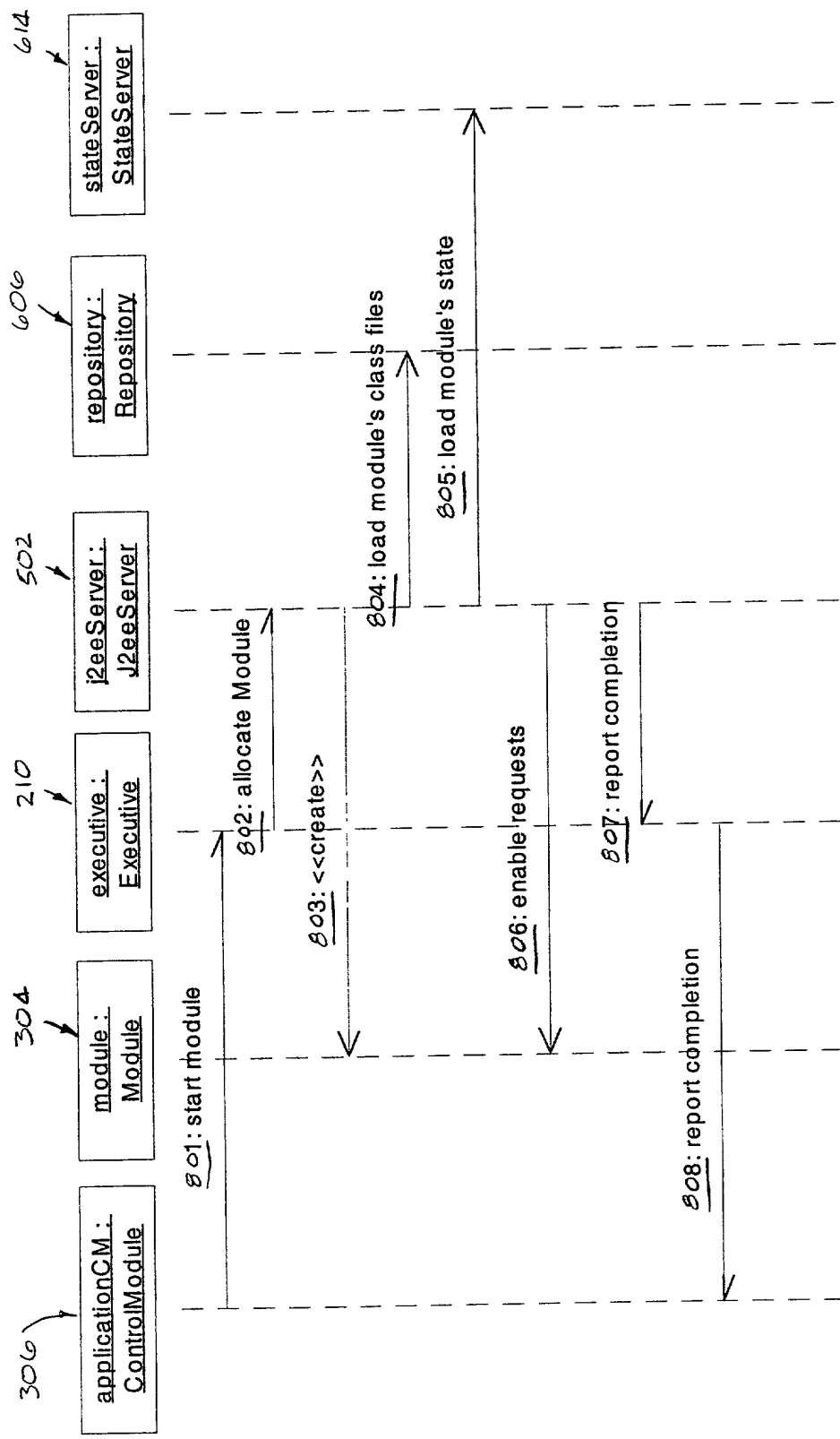


Fig. 7





100

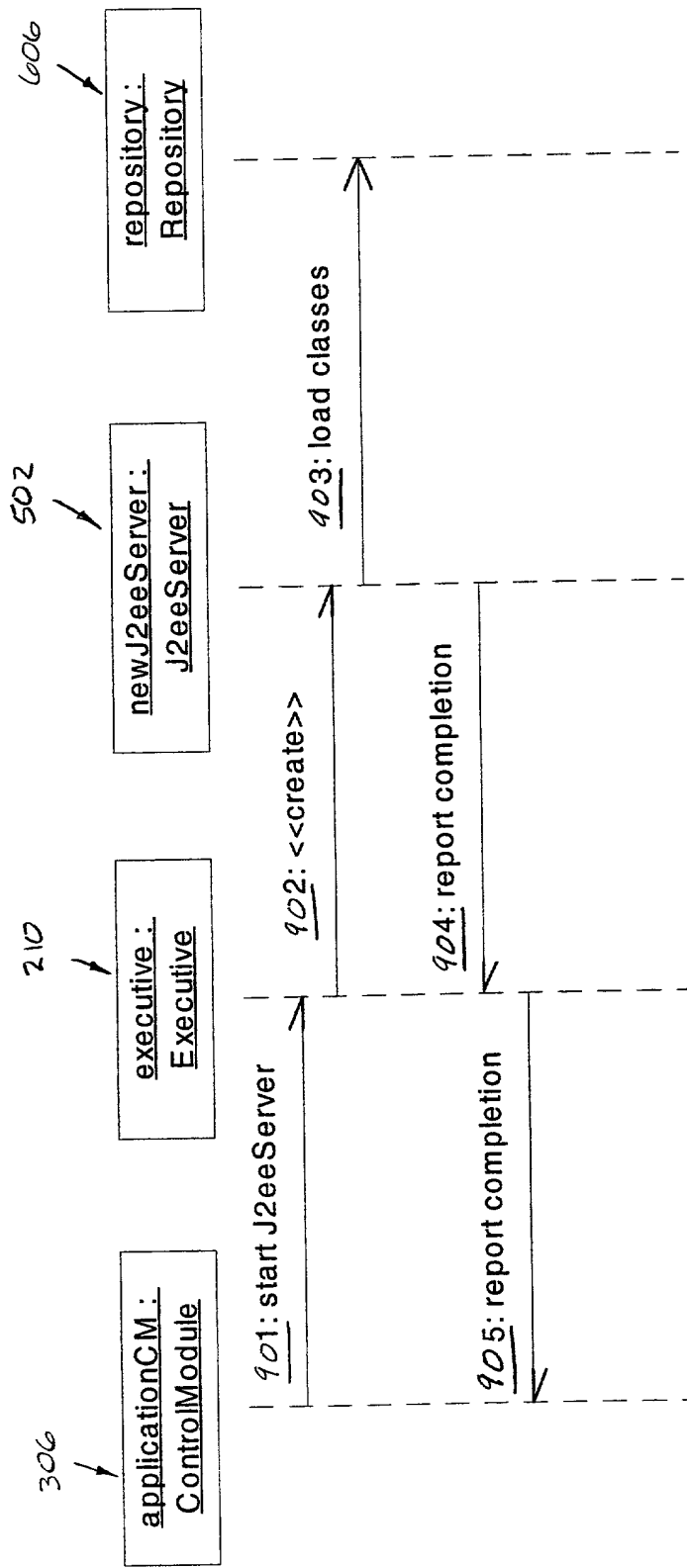


Fig 9

1000

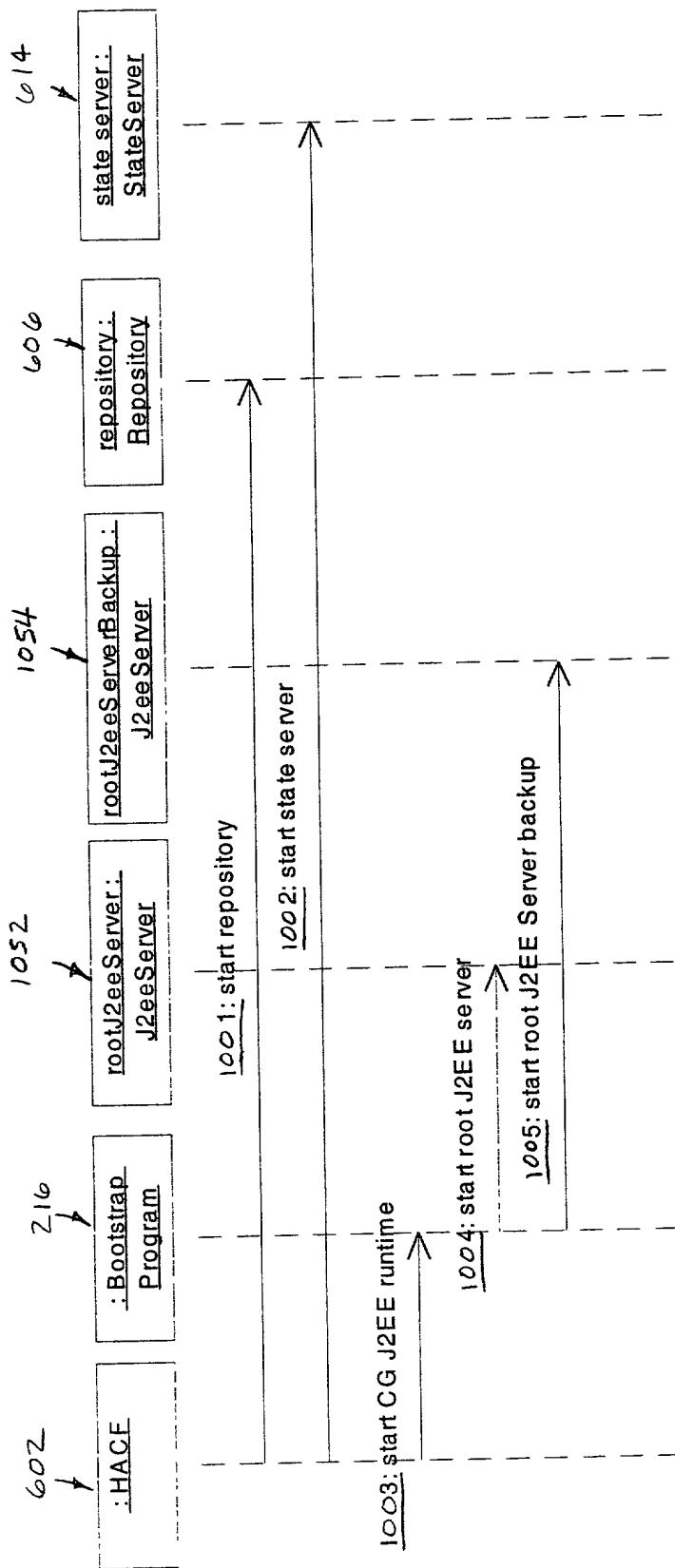
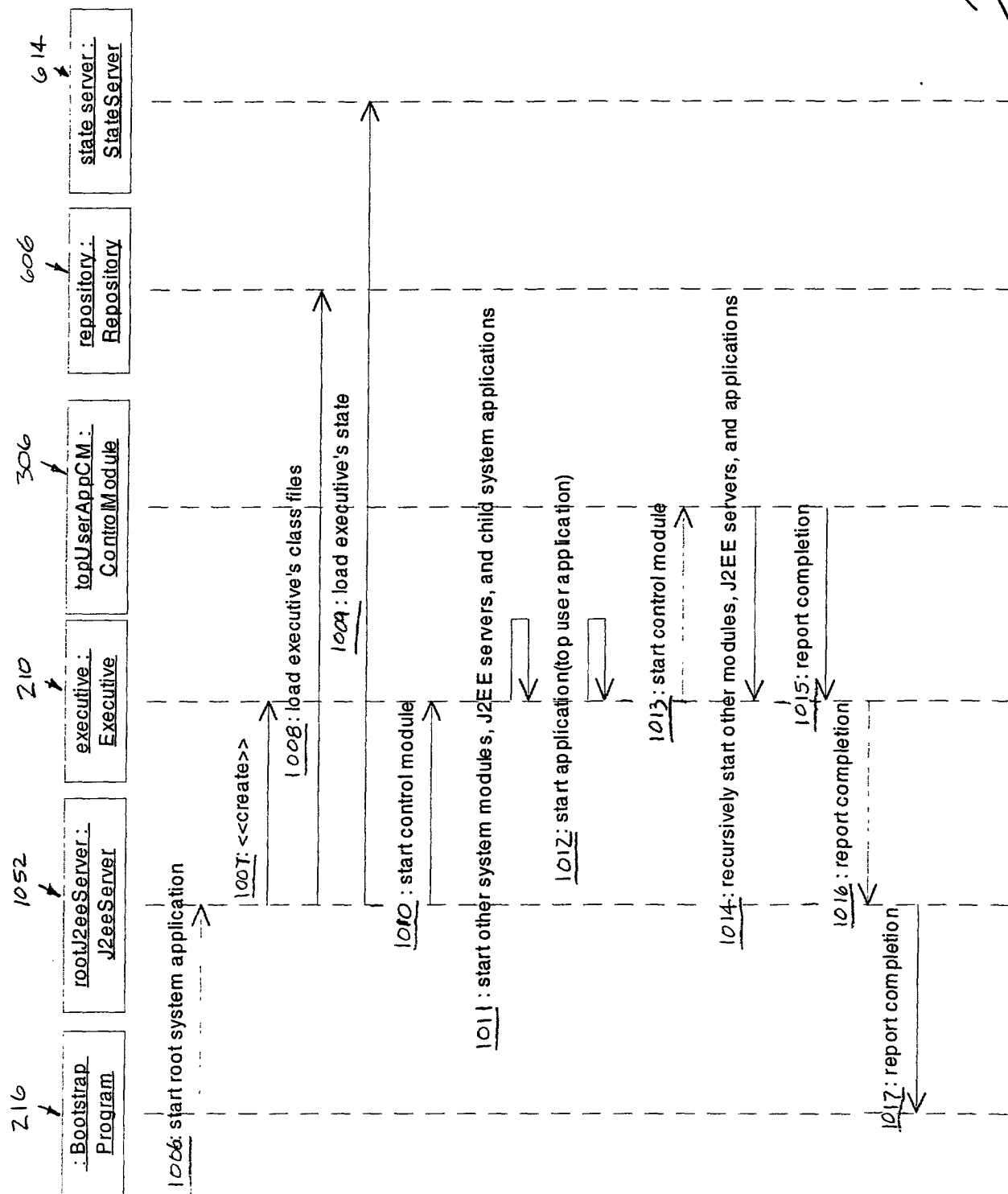


Fig 10A



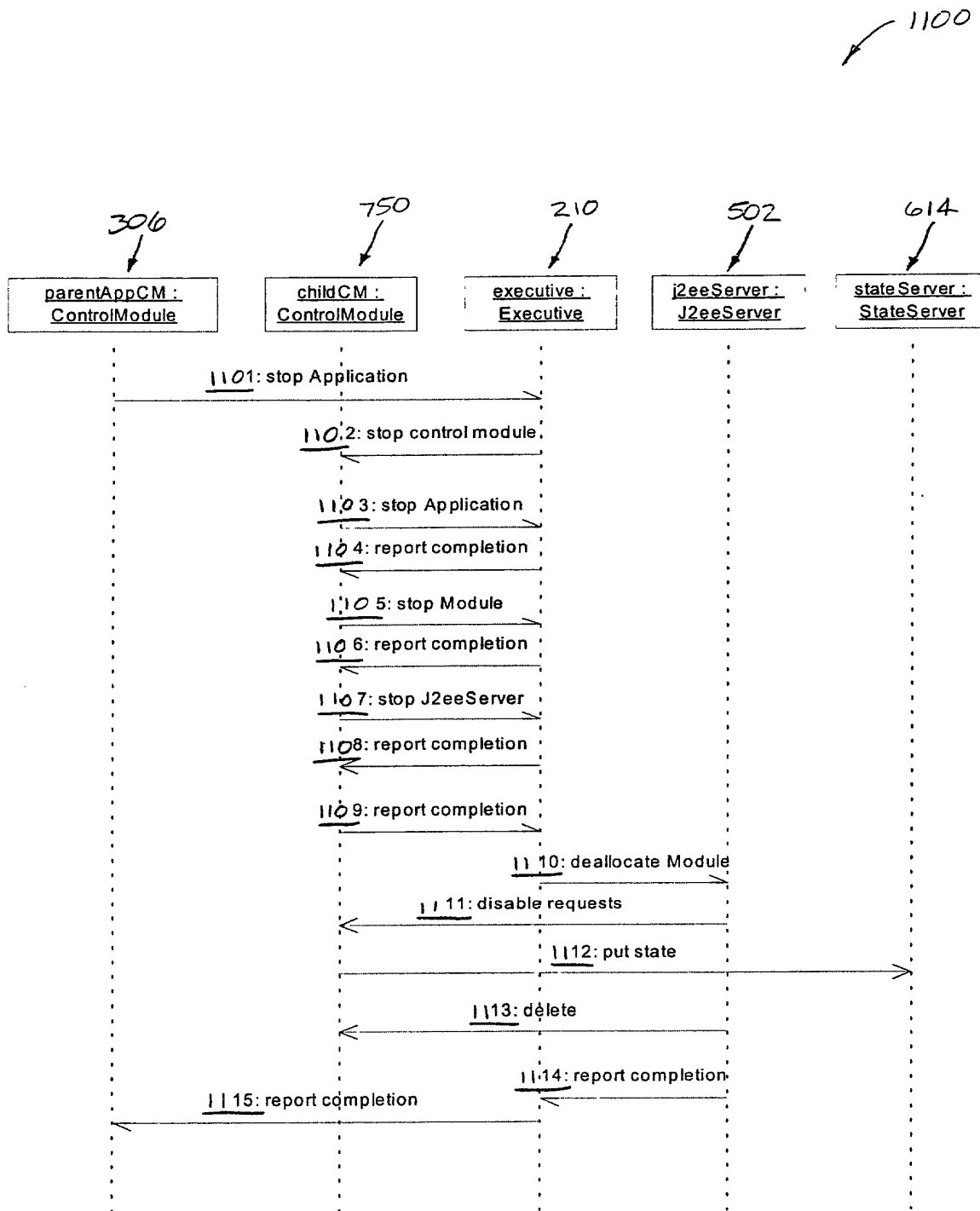


Fig. 11

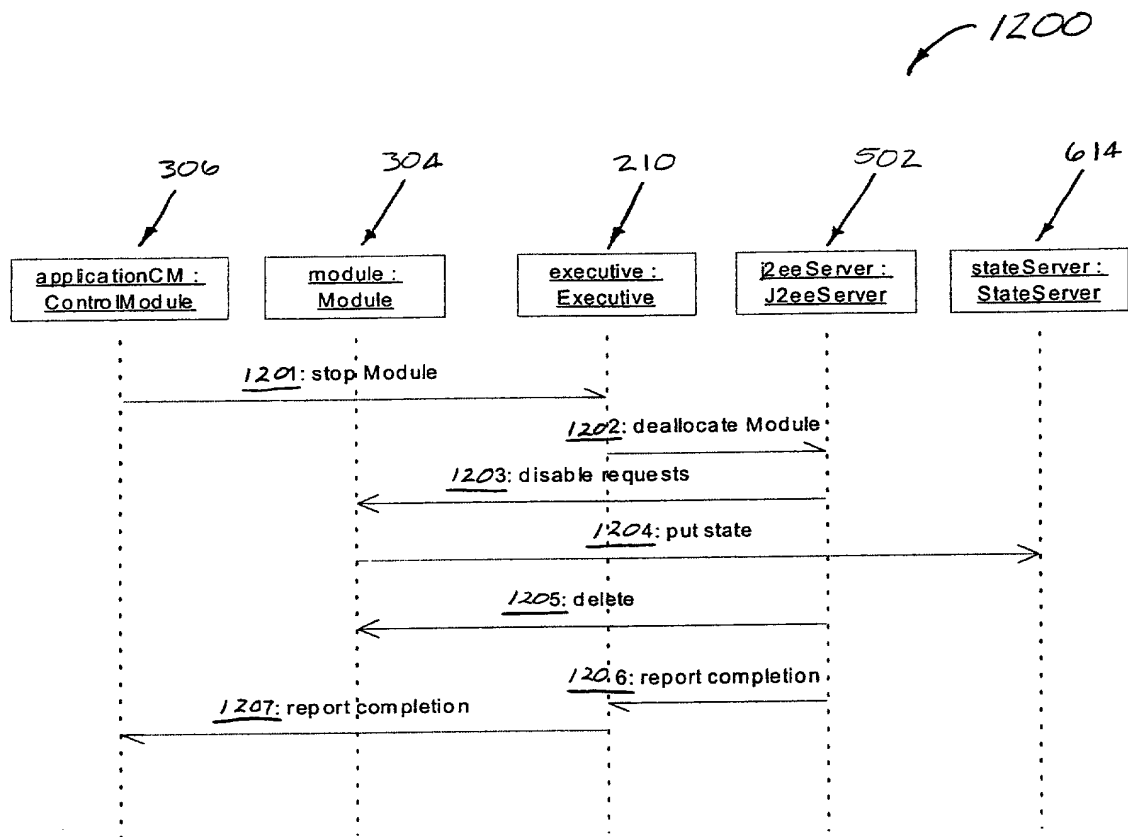


Fig. 12

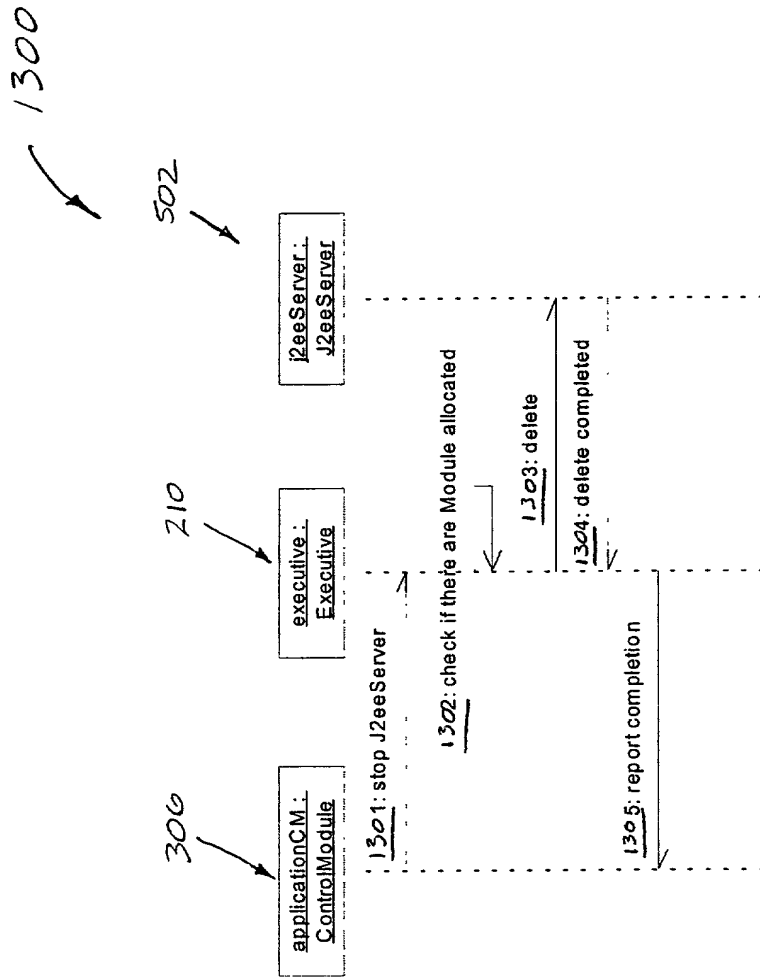


Fig. 13

1400

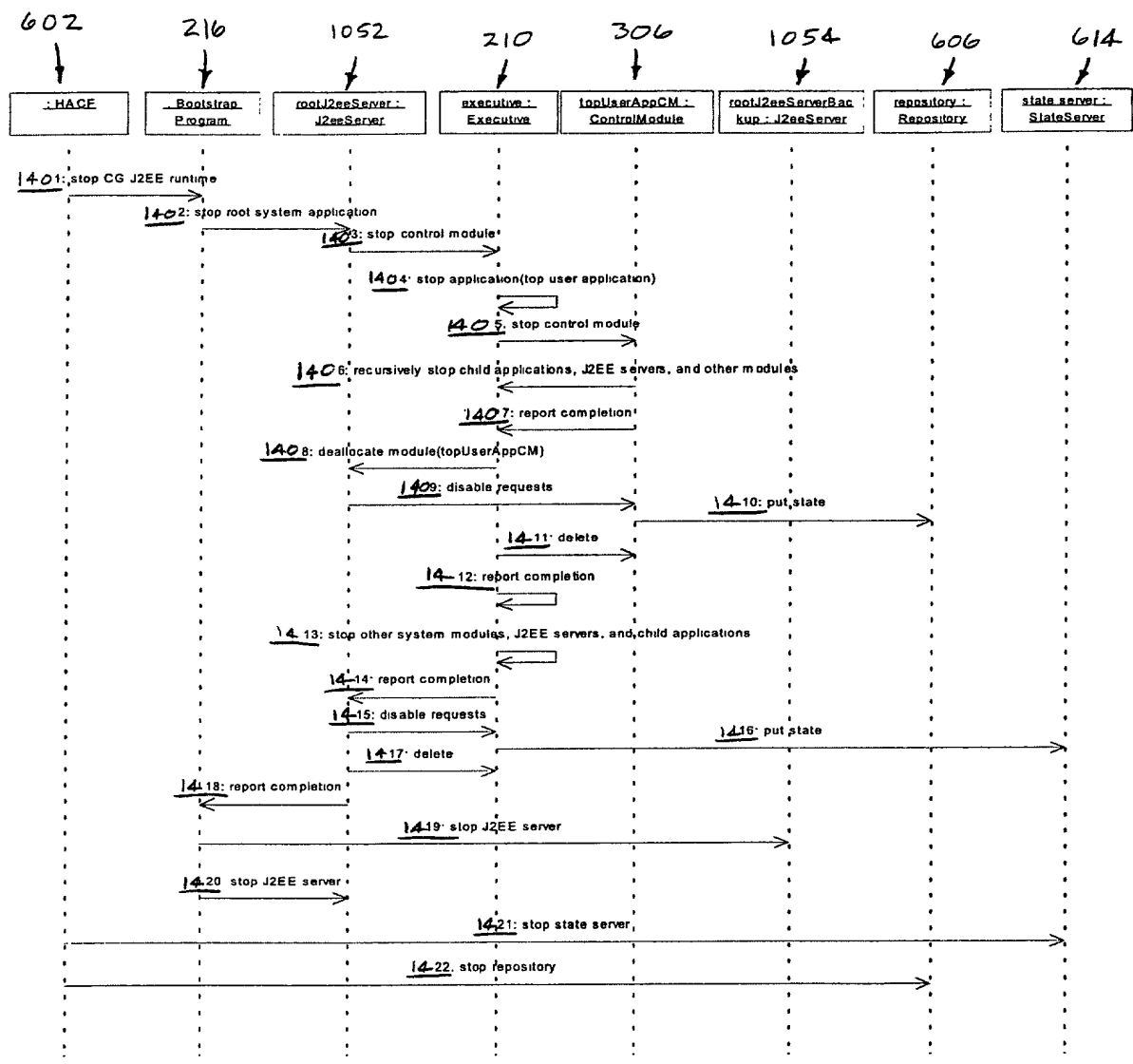


Fig. 14